

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	6080	("716").CLAS.	USPAT; USOCR	OR	OFF	2005/10/24 08:31
S2	4591	S1 and (LUT LUTs lut luts (look up table) (look-up-table) (table look up) (table-look-up))	USPAT	OR	OFF	2005/10/20 14:55
S3	456	S2 and ((combin\$4 reduc\$4 group\$4) near4 (LUT LUTs (look up table) (look-up-table)))	USPAT	OR	OFF	2005/10/20 09:43
S4	107	S3 and (("same" similar) near3 (function purpose))	USPAT	OR	OFF	2005/10/20 10:38
S5	0	S4 and (LUT near3 mask)	USPAT	OR	OFF	2005/10/20 10:11
S6	93	S4 and (combin\$4 LUT)	USPAT	OR	OFF	2005/10/20 10:13
S7	92	S4 and ("same" near3 function)	USPAT	OR	OFF	2005/10/20 10:17
S8	7	S7 and ((both near3 LUT) (two near3 LUT))	USPAT	OR	ON	2005/10/20 10:18
S9	0	S4 and ((combin\$4 group\$4) near3 (LUT near3 LUT))	USPAT	OR	OFF	2005/10/20 10:39
S10	0	S4 and ((combin\$4 group\$4) near3 (several near3 LUT))	USPAT	OR	OFF	2005/10/20 10:39
S11	2	S4 and ((combin\$4 group\$4) near5 (LUT))	USPAT	OR	OFF	2005/10/20 10:53
S12	3935	method with ((combin\$4 group\$4 match\$4) near3 (LUT (look up table)))	USPAT	OR	OFF	2005/10/20 10:55
S13	6286	method with ((combin\$4 group\$4 match\$4) near5 (LUT (look up table) look-up-table))	USPAT	OR	OFF	2005/10/20 10:56
S14	714	S13 and (circuit same (LUT (look up table) look-up-table))	USPAT	OR	ON	2005/10/20 10:59
S15	156	S14 and (mask)	USPAT	OR	ON	2005/10/20 11:01
S16	0	S15 and (LUT with ("same" adj function))	USPAT	OR	ON	2005/10/20 11:02
S17	0	S15 and (LUT with ("same" near5 function))	USPAT	OR	ON	2005/10/20 11:02
S18	0	S15 and (LUT same ("same" near5 function))	USPAT	OR	ON	2005/10/20 11:02
S19	1	S14 and (LUT same ("same" near5 function))	USPAT	OR	ON	2005/10/20 11:03
S20	1	S14 and (LUT same ("same" near5 function))	USPAT	OR	ON	2005/10/20 11:04
S21	478	S14 and ((LUT (look up table) look-up-table) same (combin\$4 reduc\$4))	USPAT	OR	ON	2005/10/20 11:15

S22	0	S15 and (LUT with (("same" similar equivalent) near5 function))	USPAT	OR	ON	2005/10/20 11:17
S23	0	S15 and (LUT with (("same" similar equivalent) with function))	USPAT	OR	ON	2005/10/20 11:17
S24	0	S15 and (LUT with (("same" similar equivalent) with function\$4))	USPAT	OR	ON	2005/10/20 11:17
S25	0	S15 and (LUT with (("same" similar\$3 equivalen\$3 repeat\$3) with function\$4))	USPAT	OR	ON	2005/10/20 11:18
S27	6080	("716").CLAS.	USPAT; USOCR	OR	OFF	2005/10/20 16:45
S28	4591	S27 and (LUT LUTs lut luts (look up table) (look-up-table) (table look up) (table-look-up))	USPAT	OR	OFF	2005/10/20 14:55
S29	539	S28 and ("same" near5 function)	USPAT	OR	OFF	2005/10/20 14:56
S30	450	S29 and ("same" near2 function)	USPAT	OR	OFF	2005/10/20 14:56
S31	244	S29 and ("same" adj function)	USPAT	OR	OFF	2005/10/20 15:00
S32	88	S31 and (function\$4 with combin\$6)	USPAT	OR	OFF	2005/10/20 15:01
S33	7	S31 and ("same" near5 (function\$4 with combin\$6))	USPAT	OR	OFF	2005/10/20 15:01
S34	216	S27 and (determin\$6 with (("same" similar equivalent) and (function function\$4) and block))	USPAT	OR	OFF	2005/10/20 15:16
S35	67	S34 and (combin\$5 with (block blocks "function block" "function blocks"))	USPAT	OR	OFF	2005/10/20 15:28
S36	59	S35 and (("same" similar equivalen\$2) with (block function))	USPAT	OR	OFF	2005/10/20 15:30
S37	59	S35 and (("same" similar equivalen\$2) with (function block))	USPAT	OR	OFF	2005/10/20 15:30
S38	14787	(block LUT) with ((determ\$4) with (("same" identical similar equivalent) function))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/10/20 17:17
S40	568	S38 and (("same" similar equivalent) with ("functional block" "function block"))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/10/20 17:28
S41	3	S40 and ((PLD "programmable logic device") and ((combining combine) with ("function blocks" "functional blocks" blocks)))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/10/20 17:26
S42	4	S40 and ((implement\$4) near5 (("same" similar equivalent identical) adj (function "function block" "functional block")))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/10/20 17:32
S43	6080	("716").CLAS.	USPAT; USOCR	OR	OFF	2005/10/24 08:47

S44	3882	S43 and ((redundan\$4 equivalent "same" repeat\$3) with (function LUT block circuit mask))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/10/24 09:39
S45	757	S44 and ((combine combining condens\$6 join\$4 shar\$4) near4 (function\$4 block circuit mask))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/10/24 09:01
S46	387	S45 and ((combine combining join joining) near4 (function\$4 block circuit))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/10/24 11:32
S48	0	S46 and (((combine combining) near4 (function block circuit)) near4 (redundant redundancy redundance equivalence))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/10/24 09:08
S49	3	S46 and ((determine determining) adj5 ("same function" "same circuit"))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/10/24 09:16
S50	97	S44 and ((determin\$4 establish\$4 implement\$4 achiev\$4 invok\$4) adj8 (("same" equivalent) adj (function circuit "functional block" "circuit element")))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/10/24 09:52
S51	64	S44 and ((determin\$4 establish\$4 implement\$4 achiev\$4 invok\$4) adj3 (("same" equivalent) adj (function circuit "functional block" "circuit element")))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/10/24 09:53
S52	42	S44 and ((determin\$4 establish\$4 implement\$4 achiev\$4 invok\$4) adj (("same" equivalent) adj (function circuit "functional block" "circuit element")))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/10/24 09:53
S53	83278	(LUT or (lookup adj table)) or (look adj up adj table) or (function\$4 adj block) same (("same" or equival\$4 or (similar alike) or identical\$2) near5 (function\$6 or logic))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/10/24 11:44
S54	66418	((combin\$3 combining combination) or join\$3 or merg\$3) same (mask\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/10/25 08:27
S58	6080	("716").CLAS.	USPAT; USOCR	OR	OFF	2005/10/24 11:49
S59	38	S53 and S54 and S58	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/10/24 11:52

S60	38	S53 and S54 and S58	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/10/24 17:52
S61	1	("6711729").PN.	USPAT; USOCR	OR	OFF	2005/10/24 18:08
S62	2	("0133869").PN.	USPAT; USOCR	OR	OFF	2005/10/24 18:08
S63	2	((("0133869") or ("10133869"))).PN.	USPAT; USOCR	OR	OFF	2005/10/24 18:09
S64	49	("6380759" "6097212" "6150842" "6118300" "6150838" "6184712" "6191610" "6208163" "5442306" "5469368" "6288569" "6353920" "6373279" "6445209" "6501296" "6603332" "6833730" "6943580" "6157209" "6396302" "6400180" "6621296" "6630841" "6667635" "6768338" "6809552" "6847229" "6956399" "6081914" "6336208" "6215327" "6215327" "5581200" "5815003" "6114873" "5559450" "5646546" "5748009" "5781032" "5859542" "5898318" "5570039" "5760611" "5761099" "5196924" "5311080" "6043676" "6292762" "6331790" "6353331").pn.	USPAT	OR	OFF	2005/10/25 08:09
S65	83344	(LUT or (lookup adj table)) or (look adj up adj table) or (function\$4 adj block) same (("same" or equival\$4 or (similar alike) or identical\$2) near5 (function\$6 or logic))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/10/25 08:10
S66	66455	((combin\$3 combining combination) or join\$3 or merg\$3) same (mask\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/10/25 08:10
S67	1	S64 and S65 and S66	USPAT	OR	OFF	2005/10/25 08:25
S68	17500	(equivalent or "same" or identical or redundant) with ("functional block" or function or circuit or behavior or logic) and (("same" or identical or equivalent) adj output)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/10/25 08:37
S69	6086	("716").CLAS.	USPAT; USOCR	OR	OFF	2005/10/25 08:35
S70	165	S68 and S69	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/10/25 08:35

S71	21	S70 and (PLD or pld or (programmable adj logic adj device))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/10/25 08:36
S72	11760	(equivalent or "same" or identical or redundant) near3 ("functional block" or function or circuit or behavior or logic) and (("same" or identical or equivalent) adj output)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/10/25 08:38
S73	5069	(equivalent or "same" or identical or redundant) adj ("functional block" or function or circuit or behavior or logic) and (("same" or identical or equivalent) adj output)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/10/25 15:40
S74	84	S73 and S69	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/10/25 18:13
S75	186	(reduc\$4 or combin\$4 or merg\$4) with (equivalent or "same" or identical or redundant) adj ("functional block" or function or circuit or behavior or logic) and (("same" or identical or equivalent) adj output)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/10/25 08:50
S76	59	(reduc\$4 or combin\$4 or merg\$4) near5 (equivalent or "same" or identical or redundant) adj ("functional block" or function or circuit or behavior or logic) and (("same" or identical or equivalent) adj output)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/10/25 08:50
S77	48	(reduc\$4 or combin\$4 or merg\$4) near4 (equivalent or "same" or identical or redundant) adj ("functional block" or function or circuit or behavior or logic) and (("same" or identical or equivalent) adj output)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/10/25 08:51
S78	8	(reduc\$4 or combin\$4 or merg\$4) adj (equivalent or "same" or identical or redundant) adj ("functional block" or function or circuit or behavior or logic) and (("same" or identical or equivalent) adj output)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/10/25 09:12
S79	39	(reduc\$4 or combin\$4 or merg\$4) near3 (equivalent or "same" or identical or redundant) adj ("functional block" or function or circuit or behavior or logic) and (("same" or identical or equivalent) adj output)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/10/25 09:13

S80	5069	(equivalent or "same" or identical or redundant) adj ("functional block" or function or circuit or behavior or logic) and (("same" or identical or equivalent) adj output)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/10/25 15:42
S81	0	S80 and ((at adj least) adj3 common adj input adj signal\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/10/25 15:42
S82	14	S80 and (common adj input adj signal\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/10/25 15:50
S83	1	S80 and (common adj input adj wir\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/10/25 15:49
S84	0	S80 and (common adj input adj pin\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/10/25 15:49
S85	6086	("716").CLAS.	USPAT; USOCR	OR	OFF	2005/10/25 18:23
S86	5069	(equivalent or "same" or identical or redundant) adj ("functional block" or function or circuit or behavior or logic) and (("same" or identical or equivalent) adj output)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/10/25 18:23
S87	84	S86 and S85	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/10/25 18:23
S88	17	S87 and (critical adj path)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/10/25 18:23
S89	142	(identif\$5 or determin\$4 or match\$4 or compar\$4) near3 (common adj signal)	USPAT	OR	ON	2005/10/26 09:29
S90	24	(identif\$5 or determin\$4 or match\$4 or compar\$4) adj (common adj signal)	USPAT	OR	ON	2005/10/26 13:39
S91	0	(identif\$5 or determin\$4 or match\$4 or compar\$4) adj (("at least" or "at most" or least or most) adj common adj signal)	USPAT	OR	ON	2005/10/26 09:30
S92	0	((identif\$5 or determin\$4 or match\$4 or compar\$4) adj (common adj signal)) near ((no\$2 or prevent\$4 or stop) adj3 (combin\$4 or join\$4 or merg\$4 or reduc\$4 or minimiz\$4 or remove))	USPAT	OR	ON	2005/10/26 13:44

S93	0	((identif\$5 or determin\$4 or match\$4 or compar\$4) adj (common adj signal)) with ((no\$2 or prevent\$4 or stop) adj5 (combin\$4 or join\$4 or merg\$4 or reduc\$4 or minimiz\$4 or remove))	USPAT	OR	ON	2005/10/26 14:03
S94	115	((prevent\$4 or refus\$4 or deny\$4) adj5 (combination or combin\$4 or merg\$4)) adj5 (function\$2 or "function block" or circuit\$2 or mask\$4 or logic or "logic block")	USPAT	OR	ON	2005/10/26 14:09